Region 3 GPRA Baseline RCRA Corrective Action Facility

TRW Inc.

601-603 E Market Street Danville, PA 17821-2099 Congressional District 11 EPA ID #: PAD003037934 Last Updated 12/30/2002

Current Progress at the Site

From 1852 through the 1980s, TRW disposed of waste liquids at the Danville plant in four unlined earthen disposal pits and nineteen underground storage tanks. Consequently, waste oils, solvents, and waste liquids have leaked into the soil and groundwater.

The soil was contaminated with such substance as petroleum products, volatile organic compounds, PCBs, arsenic, chromium and lead. Beginning in 1985, TRW removed all the underground storage tanks and contaminated soils.

The groundwater was contaminated with volatile organic compounds, petroleum products, and PCBs. Under the supervision of PADEP, TRW began operation a groundwater remediation system in April 1989 which continues to the present. The system includes slurry cutoff wells, monitoring and recovery wells, a vacuum extraction system, a granulated activated carbon filter, and an air sparger. The groundwater remediation system was formalized in a February 1994 Consent Order and Agreement with PADEP (amended October, 1994). Reports required by the Order show that as of 1996, migration of the groundwater is under control.

On March 24, 1998, EPA determined that both the Human Exposures and Groundwater Environmental Indicators have been met. EPA is currently evaluating the information to determine if all of the corrective action requirements have been met.

Site Description

TRW is a 250,000 square foot site located in Danville, Montour County, Pennsylvania. The major operations conducted at the plant are forging, cutting and grinding, chrome plating, and packaging of valves for various internal combustion engines.

Iron part have been built on this site since 1847. TRW bought the property in 1951 and the valve division began operations in 1981. In 1983, TRW moved the part of the division that generated hazardous waste to Route 11 and Woodbine Lane in Danville (now Aldan Industries).

Site Responsibility

Corrective Action is taking place under a 1994 Consent Order with PADEP.

Contaminants

The groundwater contains volatile organic compounds, PCBs, and petroleum products. Currently, the groundwater remediation system prevents the groundwater from migrating offsite.

Community Interaction

If there is further action, EPA will inform the public.

Government Contact

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For more information about EPA's corrective action webpage, including Environmental Indicators, please visit our site at: www.epa.gov/reg3wcmd/correctiveaction.htm